

PATENT  
1472-177P

#4

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Katsunori KANEKO, Kazuo KOGA, Hiromitsu ANDO

Appl. No.: NEW Group:

Filed: 11/10/1998 Examiner:

For: EXHAUST GAS PURIFYING APPARATUS OF INTERNAL COMBUSTION ENGINE

jc523 U.S. PTO  
09/188190  
11/10/98



INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION CONCURRENT WITH THE  
FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents  
Washington, DC 20231

November 10, 1998

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

**III. CONCISE EXPLANATION OF THE RELEVANCE**  
(check at least one box)

a.  **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**  
A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:  
  
For the relevancy of JP 5-187230 and JP 8-294618, please refer to the specification beginning at page 2, and please also refer to the English language abstracts attached to these documents.

b.  **DOCUMENTS IN THE ENGLISH LANGUAGE**  
All of the patents, publications, or other information are in the English language. No statement of relevancy is required.

c.  **ENGLISH LANGUAGE SEARCH REPORT**  
An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d.  **OTHER**  
The following additional information is provided for the Examiner's consideration.

**FEES**

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 02-2448.

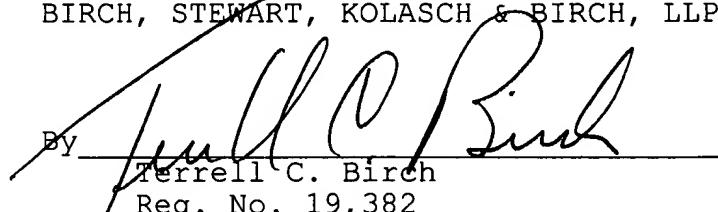
Atty. Docket No. 1472-177P

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

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Enclosures:  PTO-1449  
 References  
 Foreign Search Report  
 Fee  
 Other: English language abstracts of JP  
8-2946718 and JP 5-187230

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